

ABSTRACT

5 The present invention provides steel superior in
machinability comprised of, by wt%, C: 0.005 to 0.2%, Si:
0.001 to 0.5%, Mn: 0.2 to 3.0%, P: 0.001 to 0.2%, S: 0.03
to 1.0%, T.N: 0.002 to 0.02%, T.O: 0.0005 to 0.035%, and
the balance of Fe and unavoidable impurities, said steel
satisfying one or both of Mn/S in the steel being 1.2 to
2.8 or an area ratio of pearlite over a grain size of 1
10 μm in a microstructure of the steel being not more than
5%.